International Journal of Epidemiology

Official Journal of the International Epidemiological Association

Editor:
CHARLES DU VE FLOREY

Associate Editors:
E RUSSELL ALEXANDER
HR ANDERSON
MICHEL F LECHAT
PHILIP S BRACHMAN

Editorial Assistants:
ANGELA WAINWRIGHT
SALLY DAY

Editorial Board:
R DETELS
ARJ AROMAA
H YANAGAWA
WW HOLLAND
AO OYEDIRAN
MB DEBERT-RIBEIRO
A ALKAFEJ
J OLSEN
C SITTHI-AMORN
E BARRETT-CONNOR
R BEAGLEHOLE

Volume 19

1990

© Oxford University Press 1990

International Journal of Epidemiology
© International Epidemiological Association 1990
Vol. 19
Printed in Great Britain

INDEX TO VOLUME 19, 1990

TITLE INDEX

Number 1 pages 1–230
Number 2 pages 231–480
Number 3 pages 481– 776
Number 4 pages 777–1132

Acute Respiratory Illness in Adelaide Children. II: The Relationship of Maternal Stress, Social Supports and Family Functioning (Graham NMH *et al*) . . . 937
Age-Period-Cohort Analysis of Pancreatic Cancer Mortality in Taiwan, 1971–1986 (Lee WC *et al*) . . . 839
Alcohol Consumption; Protection against Coronary Heart Disease and Risks to Health (Miller GJ *et al*) . . . 923
Alcoholic Beverages and Adenomatous Polyps of the Sigmoid Colon: A Study of Male Self-Defence Officials in Japan (Kono S *et al*) . . . 848
Analysis and Presentation of Data on the Natural Course of Otitis Media with Effusion in Children (Zielhuis GA *et al*) . 1037
Association of Serum Low Density Lipoprotein Cholesterol, Smoking and Hypertension with Different Manifestations of Atherosclerosis (Salonen JT *et al*) . . . 911
Background Gamma Radiation and Childhood Cancers within Ten Miles of a US Nuclear Plant (Hatch M *et al*) . . 546
Behaviour of Common Measures of Association used to Assess a Vaccination Programme under Complex Disease Transmission Patterns—A Computer Simulation Study etc (Struchiner CJ *et al*) . . . 187
Birthweight Patterns in Harare, Zimbabwe (Dole N *et al*) . 98
Black/White Comparisons of Deaths Preventable by Medical Intervention: United States and the District of Columbia 1980–1986 (Schwartz E *et al*) . . . 591
Blood Cadmium in London Civil Servants (Staessen J *et al*) . 362
Can Changes in the Unemployment Rates Explain the Recent Changes in Suicide Rates in Developed Countries? (Crombie IK) . . . 412
Cancer Incidence and Risk Factors among Montreal Residents of Italian Origin (Terracini B *et al*) . . . 491
Case-Control Designs in the Study of Common Diseases: Updates on the Demise of Rare Disease Assumption and the Choice of Sampling Scheme for Controls (Rodrigues L *et al*) 205
Case-Control Study of Ginseng Intake and Cancer (Yun T-K *et al*) . . . 871
Case-Control Study of Idiopathic Retinal Detachment (Austin KL *et al*) . . . 1045
Central Nervous System Congenital Malformations, Especially Neural Tube Defects in 29 Provinces, Metropolitan Cities and Autonomous Regions of China (Chinese Birth Defects Monitoring Program) . . . 978
Changes in Fertility and the Acceptability of Pregnancies in Northern Finland during the Last 20 Years (Rantakallio P *et al*) . . . 109
Changing Patterns of Ischaemic Heart Disease Mortality in New Jersey 1968–1982, and the Relationship with Urbanization (Najem GR *et al*) . . . 26
Changing Smoking Habits in Sweden: Towards Better Health, but Not for All (Rosén *et al*) . . . 316
Chest Symptoms in Chimney Sweeps and Postmen—A Comparative Study (Hansen ES) . . . 339
Childbearing in Marriage and Mortality from Breast Cancer in Norway (Lund E) . . . 527
Chlorination, Water Hardness and Serum Cholesterol in Forty-Six Wisconsin Communities (Zeighami EA *et al*) . . 49
Chronic Diarrhoeal Illness in US Peace Corps Volunteers (Addiss DG *et al*) . . . 217
'Clustering'—Real or Apparent?: Probability Maps of Childhood Cancer in the West Midlands Health Authority Region (Muir KR *et al*) . . . 853
Coffee and Cardiovascular Risk: Epidemiological Findings in Austria (Schwarz B *et al*) . . . 894
Comparison of Trends in Perinatal Mortality in Small Areas (Levin JB *et al*) . . . 78
Consumption of Boiled Coffee is Correlated with Serum Cholesterol in Finland (Pietinen P *et al*) . . . 586
Cutaneous Malignant Melanoma in Females: The Role of Hormonal and Reproductive Factors (Zanetti R *et al*) . . . 522
Decreased Blood Selenium and Risk of Myocardial Infarction (Beaglehole R *et al*) . . . 918
Determinants of HDL-Cholesterol and the HDL-Cholesterol/Total Cholesterol Ratio. Results of the Lübeck Blood Pressure Study (Chambless L *et al*) . . . 578
Determinants of Preterm Delivery and Intrauterine Growth Retardation in North-East Brazil (Ferraz EM *et al*) . . . 101
Development of a Record Linkage Protocol for Use in the Dutch Cancer Registry for Epidemiological Research (van den Brandt PA *et al*) . . . 553
Dietary Fat and the Risk of Breast Cancer (van't Veer P *et al*) 12
Differential Mortality: Some Comparisons between England and Wales, Finland and France, based on Inequality Measures (Leclerc A *et al*) . . . 1001
Does Fish Intake during Pregnancy Increase Fetal Growth? A Study of the Size of the Newborn, Placental Weight and Gestational Age in Relation to Fish Consumption during Pregnancy (Olsen SJ *et al*) . . . 971
Drop-Out and Newcomer Bias in a Community Cardiovascular Follow-Up Study (Jooste PL *et al*) . . . 284
Durability of Passive Measles Antibody in Jamaican Children (Christie CD *et al*) . . . 698
Dynamics of HIV Infection and AIDS in Central African Cities (Auvert B *et al*) . . . 417
Ecological versus Case-Control Studies for Testing a Linear—No Threshold Dose—Response Relationship (Cohen BL) . . . 680
Educational Level and Mortality in a 32-Year Follow-Up Study of 18-Year-Old Men in The Netherlands (Doornbos G *et al*) 374
Educational Status and Coronary Heart Disease in Puerto Rico: The Puerto Rico Heart Health Program (Sorlie PD *et al*) . 59
Effect of Passive Smoking during Pregnancy on Selected Perinatal Parameters (Lazzaroni F *et al*) . . . 960
Effective Case Management of Childhood Diarrhoea with Oral Rehydration Therapy in the Kingdom of Lesotho (Hatch DL *et al*) . . . 1066
Effects of Measurement Error on Previously Reported Mathematical Relationships between Indicator Organism Density and Swimming-Associated Illness. A Quantitative Estimate of the Resulting Bias (Fleisher JM) . . . 1100
Efficacy of Oral Poliovirus Vaccine in Rural Communities of North Arcot District, India (Balraj N *et al*) . . . 711
Endometrial Cancer Trends in England and Wales: A Possible Protective Effect of Oral Contraception (Villard L *et al*) . 255
Epidemic of Poliomyelitis in Southern Kerala (Sulekha C *et al*) 177
Epidemiological Case-Control Study of Breast Cancer and Alcohol Consumption (Nasca FC *et al*) . . . 532
Epidemiological Description of Lightning-Related Deaths in the United States (Duclos PJ *et al*) . . . 673
Epidemiological and Aetiological Evidence for Transmission of Lyme Disease by Adult Ixodes Persulcatus in an Endemic Area in China (Ai C *et al*) . . . 1061
Epidemiology and the European Community (Hofman A *et al*) 481
Epidemiology of Carpal Tunnel Syndrome in Women of Childbearing Age. Findings in a Large Cohort Study (Vessey MP *et al*) . . . 655
Epidemiology of Head Trauma in Aquitaine (France), 1986: A Community-Based Study of Hospital Admissions and Deaths (Tiret L *et al*) . . . 133
Epidemiology of Rotavirus Diarrhoea in Children below Five Years in Bahrain (Dutta SR *et al*) . . . 722
Evaluation of Lot Quality Assurance Sampling to Monitor and Improve Immunization Coverage (Lanata CF *et al*) . . . 1086
Evaluation of a Village Health Worker Programme: The Use of Village Health Worker Retained Records (Kuhn L *et al*) . 685

Factors Associated with AIDS and AIDS Like Syndrome among Homosexual and Bisexual Men in Minas Gerais, Brazil (Lima e Costa MFF *et al*). 429
Familial Clustering of Neural Tube Defects and Gastric Cancer (Janerich DT *et al*) 516
Fat Distribution in European Women: A Comparison of Anthropometric Measurements in Relation to Cardiovascular Risk Factors (Seidell JC *et al*) 303
Follow-Up of Controls Participating in Case-Control Studies for Cancer Risk Factors (Koch M *et al*) 877
Forecasting Chronic Disease Risks in Developing Countries (Dowd JE *et al*). 1019
Geographical Patterns of Cancer Mortality in Argentina (Matos EL *et al*) 860
Geographical Patterns of Male Circumcision Practices in Africa: Association with HIV Seroprevalence (Moses S *et al*) . . . 693
Global Comparison of Predicting Equations on Spirometry in Male Population (Mathur N *et al*) 331
Habitual Dietary Intake and Glucose Tolerance in Euglycaemic Men: The Zutphen Study (Feskens EJM *et al*) . . . 953
Handicaps in Algiers According to a Household Survey (Bezzaoucha A) 466
Health Education Interventions in Developing Countries: A Methodological Review of Published Articles (Loevinsohn BP) 788
Health Risk Behaviours and Ethnicity in Hawaii (Chung CS *et al*) 1011
Health of Latin Americans Exposed to Polluted Rivers: A Triple-Blind Observational Study (Interamerican Group for Research in Environmental Epidemiology) 1091
Heavy Lifting during Pregnancy—A Hazard to the Fetus? A Prospective Study (Ahlborg G *et al*) 90
Heterogeneity in the Familial Aggregation of Fasting Plasma Glucose in Five North American Populations: The Lipid Research Clinics Family Study (Rice T *et al*) 290
Hip Fracture in Hong Kong and Britain (Lau EMC *et al*) . . 1119
Hospital versus Neighbourhood Controls in the Assessment of Dietary Risk Factors (Gonzalez CS *et al*) 354
How to Predict the Immune Status of Poliovirus Vaccinees? A Comparison of Virus Neutralization at a Very Low Serum Dilution versus ELISA in a Cohort of Infants (Simhon A *et al*) 164
Hypertension, Antihypertensive Medication and Risk of Renal Carcinoma in California Seventh-Day Adventists (Fraser GE *et al*) 832
Identifying Maternal Deaths in Developing Countries: Experience in Jamaica (Walker GJA) 599
Identifying the Malnourished within Peru: Regional Variation in the Performance of a Nutrition Indicator (Leon ME *et al*) 214
Impact of Differential Recall on the Results of Case-Control Studies (Drews CD *et al*) 1107
Incidence of Cancer among Blood Donors (Merk K *et al*) . 505
Incidence of Injuries in Young People: I. Methodology and Results of a Collaborative Study in Brazil, Chile, Cuba and Venezuela (Bangdiwala S *et al*) 115
Incidence of Injuries in Young People: II. Log-Linear Multivariable Models for Risk Factors in a Collaborative Study in Brazil, Chile, Cuba and Venezuela (Bangdiwala SI *et al*) . 125
Investigation of a Testicular Cancer Cluster using a Case-Control Approach (Marshall EG *et al*) 269
Is Molecular Epidemiology a Germ Theory for the End of the Twentieth Century? (Loomis D *et al*). 1
Is it Possible to Predict which Diarrhoea Episodes will Lead to Life-Threatening Dehydration? (Victora CG *et al*) . . . 736
Lathyrism in Rural Northwestern Ethiopia: A Highly Prevalent Neurotoxic Disorder (Haimanot RT *et al*) 664
Legume Intake and Gallstone Risk: Results from a Case-Control Study (Thijs C *et al*) 660
Leukocyte Count: Correlates and Relationship to Coronary Risk Factors: The CARDIA Study (Friedman GD *et al*) . 889
Level of Education, Use of Oral Contraceptives and Reproductive Factors—The Tromsø Study (Jacobsen BK *et al*) . . 967
Log-Linear Models for Cancer Risk among Migrants (Kaldor J *et al*). 233
Malignant Melanoma in England: Risks Associated with Naevi, Freckles, Social Class, Hair Colour and Sunburn (Elwood JM *et al*) 801
Malnutrition is Associated with Increased Diarrhoea Incidence and Duration among Children in an Urban Brazilian Slum (Schorling JB *et al*) 728
Marked Decrease of Hepatitis B Virus Infection among Children in Okinawa, Japan (Hayashi J *et al*) 1083
Measles Immunization Strategies for Countries with High Transmission Rates: Interim Guidelines Predicted Using a Mathematical Model (Nokes DJ *et al*) 703
Measles Outbreaks in the Mozambican Refugee Camps in Malawi: The Continued Need for an Effective Vaccine (Porter JDH *et al*). 1072
Measurement of the Personal Cost of Illness due to Some Major Water-Related Diseases in an Indian Rural Population (Verma BL *et al*) 169
Measuring Malnutrition in Famines: Are Weight-for-Height and Arm Circumference Interchangeable? (Ross DA *et al*). 636
Menopause-Related Changes in Lipoproteins and Some Other Cardiovascular Risk Factors (Bonithon-Kopp C *et al*). . 42
Methodological Considerations in Defining Chronic Diarrhoea Using a Distributional Approach (Stanton BF *et al*) . . 439
Methodological Review of Non-Therapeutic Intervention Trials Employing Cluster Randomization, 1979–1989 (Donner A *et al*) 795
Monthly Seasonal Variations in the Frequency of Congenital Anomalies (Castilla EE *et al*) 399
Mortality Trends among Refugees in Honduras, 1984–1987 (Desenclos J-C *et al*) 367
Mother's Social Class and Perinatal Problems in a Low-Problem Area (Hemminki E *et al*) 983
Multivariate Refutation of Aetiological Hypotheses in Non-Experimental Epidemiology (Maclure M) 782
Myocardial Infarction is Inversely Associated with Plasma 25-Hydroxyvitamin D3 Levels: A Community-Based Study (Scragg R *et al*) 559
Nitrate and Nitrite Exposure in Italian Populations with Different Gastric Cancer Rates (Knight TM *et al*) 510
Obituary to Edward Kass (Wald N *et al*) 231
Occupation and Risk for Testicular Cancer: A Case-Control Study (Hayes RB *et al*) 825
Occupation and the Risk of Bladder Cancer (La Vecchia C *et al*) 264
Occupational Exposure and 25-Year Incidence Rate of Non-Specific Lung Disease: The Zutphen Study (Heederik D *et al*) 945
Oral Contraceptive Oestrogen and Progestin Potencies and the Incidence of Deep Venous Thromboembolism (Gerstman BB *et al*) 931
Oral Contraceptive Use and Invasive Cervical Cancer (Parazzini F *et al*) 259
Oral Contraceptive Use and Risk of Invasive Cervical Cancer (Brinton LA *et al*) 4
Oral Contraceptives and Breast Cancer Risk: A Case-Control Study (Harris RE *et al*) 240
Paget's Disease of Bone and Previous Pet Ownership in the United States: Dogs Exonerated (Siris ES *et al*) 455
Pattern of Cancer in a Large Cohort of Stroke Patients (Lindvig K *et al*) 498
People are not Passive Acceptors of Threats to Health: Endogeneity and its Consequences (Briscoe J *et al*) 154
Perinatal Mortality in Matlab, Bangladesh: A Community-Based Study (Fauveau V *et al*) 606
Persistence of Influenza A by Continuous Close-Contact Transmission: The Effect of Non-Random Mixing (Thacker SB *et al*) 1078
Population Density and Cancer Mortality Differentials in New York State, 1978–1982 (Mahoney MC *et al*) 483
Potential Bias due to Prevalent Diseases in Prospective Studies (Joffres MR *et al*) 459
Predicting Death from Coronary Heart Disease Using a Questionnaire (Bulpitt CJ *et al*). 889
Prenatal Exposure to Tobacco: I. Effects of Physical Growth at Age Three (Fox NL *et al*) 66
Prenatal Exposure to Tobacco: II. Effects on Cognitive Functioning at Age Three (Sexton M *et al*) 72
Prevalence Survey of Behavioural Risk Factors in Taipei City, Taiwan (Koong S-L *et al*) 154
Public Health Surveillance of Non-Infectious Chronic Diseases: The Potential to Detect Rapid Changes in Disease Burden (Berkelman EL *et al*) 628
Recall Bias in a Case-Control Study of Sudden Infant Death Syndrome (Drews CD *et al*) 405
Relationship between Adiposity and Food Intake: An Example of Pseudo-Contradictory Results Obtained in Case-Control Versus Between-Populations Studies (Rolland-Cachera M-F *et al*). 571
Relationship between Fat Distribution and Some Chronic Diseases in 11825 Women Participating in the DOM-Project (van Noord PAH *et al*) 564
Relationship of Mammographic Parenchymal Patterns with Breast Cancer Risk Factors and Risk of Breast Cancer in a Prospective Study (de Stavola BL *et al*) 247
Relationship of Menopausal Status and Sex Hormones to Serum Lipids and Blood Pressure (Wu Z *et al*) 297

Relationship of White Blood Cell Count to Other Cardiovascular Risk Factors (Hansen LK *et al*) 881
Relative and Attributable Risk for Cervical Cancer: A Comparative Study in the United States and Italy (Parazzini F *et al*) . 539
Reproducibility of Dietary Data from a Self-Administered Questionnaire. The Tromsø Study (Jacobsen BK *et al*) . 349
Respiratory History during Infancy and Childhood, and Respiratory Conditions in Adults (Cooreman J *et al*) . . 621
Retrospective versus Original Information on Diet: Implications for Epidemiological Studies (Persson P-G *et al*) . 343
Risk Factors Analysis of Epidemic Hepatitis A in a Factory in Shanghai (Wang J-Y *et al*) 435
Risk Factors for Maternal Mortality in Five Kampala Hospitals (Kampikaho A *et al*) 1116
Risk Factors for Tornado Injuries (Eidson M *et al*) . . 1051
Rotavirus Diarrhoea in Apache Children: A Case-Control Study (Menon S *et al*) 715
Rotavirus Infection and Rotavirus Serum Antibody in a Cohort of Children from Gaza Observed from Birth to the Age of One Year (Simhon A *et al*) 160
Seral Epidemiological Study of HIV Transmitted through Human Seral γ-Globulin Preparations (Jin L *et al*) . . 1057
Serum Lipids and Colorectal Adenoma among Male Self-Defense Officials in Northern Kyushu, Japan (Kono S *et al*) 274
Sex Differences and Sustained Excess in Mortality among Discordant Twins in Matlab, Bangladesh: 1977–1985 (Chowdhury MK *et al*) 387
Silica Exposure and Lung Cancer in Ceramic Workers: A Case-Control Study (Meijers JMM *et al*) 19
Simulation of Mechanisms of Viral Interference in Influenza (Ackerman E *et al*) 444
Simultaneous Assessment of Risk Factors for Malignant Melanoma and Non-Melanoma Skin Lesions, with Emphasis on Sun Exposure and Related Variables (Dubin N *et al*) . . 811
Socioeconomic Differences in Cardiovascular Risk Factors in China (Siegrist J *et al*) 905
Sunlight and Breast Cancer Incidence in the USSR (Gorham ED *et al*) 820
Swedish Childhood Diabetes Study. An Analysis of the Temporal Variation in Diabetes Incidence 1978–1987 (Nyström L *et al*) 141
Timing of Prenatal Care and Risk of Sudden Infant Death Syndrome (Buck GM *et al*) 991
Trends in Coronary Heart Disease Mortality and Morbidity in Auckland, New Zealand, 1974–1986 (Jackson R *et al*) . 279
Trends in Infant Deaths from Congenital Anomalies: Results from England and Wales, Sweden, Scotland and the United States (Powell-Griner E *et al*) 391
Tropical Trials and Tribulations (Hall AJ *et al*) 777
Trypanosoma cruzi Infection and Electrocardiographic Findings among Active Manual Workers. A Population-Based Study in Central Brazil (Zicker F *et al*) 182
Twenty-Year Stroke Mortality and Prediction in Twelve Cohorts of the Seven Countries Study (Menotti A *et al*) . 309
Use of Measures of Influence in Epidemiology (Helfenstein U *et al*) 197
Usefulness of Red Cell Distribution Width in Association with Biological Parameters in an Epidemiological Survey of Iron Deficiency in Children (Mahu JL *et al*) 646
Validation of Postmortem Interviews to Ascertain Selected Causes of Death in Children (Kalter HD *et al*) . . . 380
Validity of the 'Ten Questions' for Screening Serious Childhood Disability: Results from Urban Bangladesh (Zaman SS *et al*) 613
Vasectomy and Cardiovascular Deaths in Korean Men: A Community-Based Case-Control Study (Chi I-C *et al*) . 1113
Vasectomy and Non-Fatal Acute Myocardial Infarction—A Hospital-Based Case-Control Study in Seoul, Korea (Chi I-C *et al*) 32
Water Contact and Schistosoma haematobium Infection: A Case Study from an Upper Egyptian Village (Kloos H *et al*) 749
Waterborne Outbreak of Leptospirosis among United States Military Personnel in Okinawa, Japan (Corwin A *et al*) . 743
When and Why Children First Start to Smoke (Swan AV *et al*) 323
Why are Thai Official Perinatal and Infant Mortality Rates So Low? (Lumbiganon P *et al*) 997

SUPPLEMENT

ASSESSING LOW-RISK AGENTS FOR LUNG CANCER: METHODOLOGICAL ASPECTS

Prologue (Rylander R) S3
Epidemiological Issues in Weak Associations (Wynder EL) . S5
Histopathology of Lung Cancer (Carr DT) S8
Environmental Contaminants and Low-Level Cancer Risks: Perceptions and Scientific Strategies (Lebowitz MD) . . S11
Worldwide Epidemiological Patterns of Lung Cancer in Non-Smokers (Koo LC *et al*) S14
Interactions of Xenobiotics in the Respiratory Tract following Non-Inhalation Routes of Exposure (Brittebo EB *et al*) . S24
Protective Dietary Factors and Lung Cancer (Fontham ETH) S32
Methodological Issues in the Epidemiological Investigations of Lung Cancer Related to Low-Level Risk (Lebowitz MD) . S43
Histopathology of Lung Cancer Among Smokers and Non-Smokers in Florida (Stockwell HG *et al*) S48
Exposure Analysis and Assessment for Low-risk Cancer Agents (Lioy PJ) S53
Association of Indoor Air Pollution and Lifestyle with Lung Cancer in Osaka, Japan (Sobue T) S62
Environmental Exposures with Decreased Risks for Lung Cancer? (Rylander R) S67
Simulation Model of Lung Cancer Incidence Related to Smoking and Radon Daughter Exposure (Stolwijk JA *et al*) . S73
A Community Laboratory for Studies on Low-Risk Cancer Agents (Kessler II) S79
Boundaries of Perception and Knowledge for Risk Assessment in Epidemiology (Uberla KK) S81
Workgroup Report (Stolwijk JA *et al*) S84
Epilogue (Rylander R) S87

SUBJECT INDEX

AIDS in Brazil (Lima e Costa MFF *et al*) 429
Acceptance of Threats to Health (Briscoe J *et al*) . . . 154
Adiposity and Food Intake (Rolland-Cachera M-F *et al*) . 571
Africa—HIV and Circumcision (Moses S *et al*) . . . 693
Africa, Central, HIV Infection and AIDS (Auvert B *et al*) . 417
Alcohol Consumption and Breast Cancer (Nasca PC *et al*) . 532
Alcohol Consumption—Protection and Risks to Health (Miller GJ *et al*) 923
Alcoholic Beverages and Adenomatous Polyps of the Sigmoid Colon (Kono S *et al*) 848
Algeria—Handicap in a Household Survey (Bezzaoucha A) . 466
Antenatal Care and Sudden Infant Death Syndrome (Buck GM *et al*) 991
Anthropometric Measurements and Cardiovascular Disease (Seidell JHC *et al*) 303
Anthropometry and Malnutrition (Ross DA *et al*) . . . 636
Argentina—Cancer Mortality (Matos EL *et al*) . . . 860
Association News 226, 480, 1130
Atherosclerosis and LDL Cholesterol, Smoking and Hypertension (Salonen JT *et al*) 911
Australia—Respiratory Illness in Children (Graham NMH *et al*) 937
Austria—Coffee and Cardiovascular Risk (Schwarz B *et al*) . 894
Bahrain—Rotavirus Diarrhoea in Children (Dutta SR *et al*) . 722
Bangladesh—Mortality among Twins (Chowdhury MK *et al*) . 387
Bangladesh—Perinatal Mortality (Fauveau V *et al*) . . 606
Bangladesh—'Ten Questions' Screening (Zaman SS *et al*) . 613
Behaviour and Ethnicity in Hawaii (Chung CS *et al*) . . 1011
Behavioural Risk Factors in Taipei (Koong S-L *et al*) . . 154
Birthweight Patterns in Harare (Dole N *et al*) . . . 98
Blood Donors and Cancer (Merk K *et al*) 505
Blood Pressure, Lipids, Sex Hormones and Menopausal Status (Wu Z *et al*) 297
Book News 773
Book Reviews 222, 474, 770, 1124
Brazil—Factors Associated with AIDS (Lima e Costa MFF *et al*) 429
Brazil—Malnutrition and Diarrhoea (Schorling JB *et al*) . 728
Brazil—Preterm Delivery and Intrauterine Growth Retardation (Ferraz EM *et al*) 101
Brazil—Trypanosoma cruzi Infection (Zicker F *et al*) . . 182
Bulletin Board 229, 480, 775, 1129
CARDIA Study (Friedman GD *et al*) 889
Cadmium, Blood (Staessen J *et al*) 362
Canada—Cancer in Montreal Italians (Terracini B *et al*) . 491
Cancer Mortality in Argentina (Matos EL *et al*) . . . 860
Cancer Mortality in New York State (Mahoney MC *et al*) . 483
Cancer Registry Record Linkage (van den Brandt PA *et al*) . 553
Cancer Risk Factors and Follow-Up of Controls (Koch M *et al*) 877
Cancer and Blood Donors (Merk K *et al*) 505
Cancer and Ginseng Intake (Yun T-K *et al*) 871
Cancer in Montreal Italians (Terracini B *et al*) . . . 491
Cancer in Stroke Patients (Lindvig K *et al*) 498
Cancer, Bladder and Occupation (La Vecchia C *et al*) . . 264
Cancer, Breast and Alcohol Consumption (Nasca PC *et al*) . 532
Cancer, Breast and Childbearing (Lund E) 527
Cancer, Breast and Dietary Fat (van't Veer P *et al*) . . 12
Cancer, Breast and Mammography (de Stavola BL *et al*) . 247
Cancer, Breast and Oral Contraceptives (Harris RE *et al*) . 240
Cancer, Breast in the USSR (Gorham ED *et al*) . . . 820
Cancer, Cervical and Oral Contraceptive Use (Brinton LA *et al*) 4
Cancer, Cervical and Oral Contraceptives (Parazzini F *et al*) . 259
Cancer, Cervical, Risk in USA and Italy (Parazzini F *et al*) . 539
Cancer, Childhood and Nuclear Plants (Hatch M *et al*) . 546
Cancer, Childhood and Probability Maps (Muir KR *et al*) . 853
Cancer, Colorectal Adenoma and Serum Lipids (Kono S *et al*) 274
Cancer, Endometrial and Oral Contraception (Villard L *et al*) 255
Cancer, Gastric and Neural Tube Defects (Janerich DT *et al*). 516
Cancer, Gastric and Nitrate Exposure (Knight TM *et al*) . 510
Cancer, Log-Linear Models for Risk (Kaldor J *et al*) . . 233
Cancer, Lung and Silica Exposure (Meijers JMM *et al*) . . 19
Cancer, Malignant Melanoma and Risk Factors (Dubin N *et al*) 811
Cancer, Malignant Melanoma in England (Elwood JM *et al*) . 801
Cancer, Melanoma and Reproductive Factors (Zanetti R *et al*) 522
Cancer, Pancreatic in Taiwan 1971-1986 (Lee WC *et al*) . . 839
Cancer, Renal and Antihypertensive Medication (Fraser GE *et al*) 832
Cancer, Testicular Clustering (Marshall EG *et al*) . . . 269
Cancer, Testicular and Occupation (Hayes RB *et al*) . . 825
Cardiovascular Disease and Fat Distribution (Seidell JC *et al*) 303
Cardiovascular Disease and White Blood Cell Count (Hansen LK *et al*) 881
Cardiovascular Disease and White Blood Cell Count (Friedman GD *et al*) 889
Cardiovascular Mortality and Vasectomy (Chi I-C *et al*). . 1113
Cardiovascular Risk Factors (Bonithon-Kopp C *et al*) . . 42
Cardiovascular Risk Factors and Socioeconomic Differences in China (Siegrist J *et al*) 905
Cardiovascular Risk and Coffee (Schwarz B *et al*) . . . 894
Cardiovascular Studies and Bias (Jooste PL *et al*) . . . 284
Carpal Tunnel Syndrome in Women (Vessey MP *et al*) . . 655
Ceramic Workers and Lung Cancer (Meijers JMM *et al*) . 19
Cerebrovascular Accidents and Cancer (Lindvig K *et al*) . 498
Childhood Diarrhoea and Malnutrition (Schorling JB *et al*) . 728
Childhood Diarrhoea and Oral Rehydration Therapy (Hatch DL *et al*) 1066
Childhood Iron Deficiency and Red Cell Distribution (Mahu JL *et al*) 646
Childhood Passive Measles Antibody (Christie CD *et al*) . 698
Childhood Rotavirus Diarrhoea (Menon S *et al*) . . . 715
Children and Otitis Media (Zielhuis GA *et al*) . . . 1037
Children and Smoking (Swan AV *et al*) 323
Children—Hepatitis B Decrease in Okinawa (Hayashi J *et al*) 1083
China—CNS Malformations (Chinese Birth Defects Monitoring Program) 978
China—Cardiovascular Risk and Socioeconomic Differences (Siegrist J *et al*) 905
China—Epidemic Hepatitis A (Wang J-Y *et al*) . . . 435
China—Lyme Disease and Ixodes persulcatus (Ai C *et al*) . 1061
Chlorination of Water and Serum Cholesterol (Zeighami EA *et al*) 49
Chronic Disease Risks in Developing Countries (Dowd JE *et al*) 1019
Circumcision and HIV Prevalence (Moses S *et al*) . . . 693
Coffee and Cardiovascular Risk (Schwarz B *et al*) . . . 894
Coffee and Serum Cholesterol (Pietinen P *et al*) . . . 586
Cognitive Funtioning at Age Three and Tobacco Exposure (Sexton M *et al*) 72
Colonic Polyps and Alcoholic Beverages (Kono S *et al*) . . 848
Computer Simulation for Vaccination Assessment (Struchiner CJ *et al*) 187
Congenital Anomalies and Monthly Variation (Castilla EE *et al*) 399
Congenital Anomalies in Several Countries (Powell-Griner E *et al*) 391
Contraception, Oral, and Endometrial Cancer (Villard L *et al*) 255
Contraceptives, Oral, and Breast Cancer Risk (Harris RE *et al*) 240
Contraceptives, Oral, and Cervical Cancer (Parazzini F *et al*). 259
Contraceptives, Oral, Education and Reproductive Factors (Jacobsen BK *et al*) 967
Contraceptive, Oral, Potencies and Deep Venous Thrombosis (Gerstman BB *et al*) 931
Contraceptive, Oral, Use and Cervical Cancer (Brinton LA *et al*) 4
Coronary Heart Disease Mortality Prediction (Bulpitt CJ *et al*) 899
Coronary Heart Disease Mortality in Spain (Letter) (Banegas JR *et al*) 761
Coronary Heart Disease and Alcohol Consumption (Miller GJ *et al*) 923
Coronary Heart Disease and Educational Status (Sorlie PD *et al*) 59
Coronary Heart Disease in New Zealand (Jackson R *et al*) . 279
Cost of Water-Related Diseases (Verma BL *et al*) . . . 169
Dehydration and Diarrhoea (Victoria CG *et al*) . . . 736
Developing Countries and the Prediction of Chronic Disease Risks (Dowd JE *et al*) 1019
Diabetes Incidence in Childhood (Nyström L *et al*) . . . 141
Diarrhoea Definition (Stanton BF *et al*). 439
Diarrhoea and Dehydration (Victoria CG *et al*) . . . 736
Diarrhoea in Apache Children (Menon S *et al*) . . . 715
Diarrhoea in Bahraini Children (Dutta SR *et al*) . . . 722
Diarrhoea in Childhood and Oral Rehydration Therapy (Hatch DL *et al*) 1066
Diarrhoeal Disease in US Peace Corps Volunteers (Addiss DG *et al*) 217
Diet and Adiposity (Rolland-Cachera M-F *et al*) . . . 571
Diet—Fish Intake in Pregnancy (Olsen SJ *et al*) . . . 971
Diet—Legume Intake and Gallstone Risk (Thijs C *et al*) . 660
Dietary Assessment Methods (Gonzales CS *et al*) . . . 354

Dietary Data Reproducibility (Jacobsen BK *et al*) . . 349
Dietary Fat and Breast Cancer (van't Veer P *et al*) . . 12
Dietary Information Collection (Persson P-G *et al*) . . 343
Dietary Intake and Glucose Tolerance (Feskens EJM *et al*) . 953
Disability Screening in Childhood in Bangladesh (Zaman SS *et al*) 613
Disaster Epidemiology—Tornado Injuries (Eidson M *et al*) . 1051
Educational Status and Coronary Heart Disease (Sorlie PD *et al*) 59
Egypt—Schistosoma haematobium (Kloos H *et al*) . . 749
Electrocardiographic Findings and Trypanosoma cruzi (Zicker F *et al*) 182
Endogeneity and its Consequences (Briscoe J *et al*) . . 154
England—Malignant Melanoma (Elwood JM *et al*) . . 801
Errata 225, 776, 1131
Ethical Guidelines (Letter) (Soskolne CL *et al*) . . . 760
Ethiopia—Lathyrism (Haimanot RT *et al*) 664
Ethnicity and Health Risk Behaviours in Hawaii (Chung CS *et al*) 1011
Europe—Fat Distribution (Seidell JC *et al*) 303
European Community (Hofman A *et al*) 481
Familial Clustering of Neural Tube Defects and Gastric Cancer (Janerich DT *et al*) 516
Fat Distribution and Chronic Disease (van Noord PAH *et al*) 564
Fertility Changes in Finland (Rantakallio P *et al*) . . 109
Fetal Growth and Maternal Fish Consumption (Olsen SJ *et al*) 971
Finland—Changes in Fertility (Rantakallio P *et al*) . . 109
Finland—Serum Lipids (Pietinen P *et al*) 586
France—Head Trauma (Tiret L *et al*) 133
Gallstone Risk and Leguma Intake (Thijs C *et al*) . . 660
Gamma Radiation and Childhood Cancers (Hatch M *et al*) . 546
Gaza—Infant Rotavirus Infection (Simhon A *et al*) . . 160
Germ Theory and Molecular Epidemiology (Loomis D *et al*) 1
Germany—Serum Lipid Determinants (Chambless L *et al*) . 578
Ginseng Intake and Cancer (Yun T-K *et al*) 871
Glucose Tolerance and Dietary Intake (Feskens EJM *et al*) . 953
Glucose, Plasma and Familial Aggregation (Rice T *et al*) . 290
Growth at Age Three and Tobacco Exposure (Fox NL *et al*) 66
Growth of the Fetus and Maternal Fish Consumption (Olsen SJ *et al*) 971
HIV Infection and AIDS in Africa (Auvert B *et al*) . . 417
HIV Prevalence and Male Circumcision (Moses S *et al*) . 693
HIV Transmission Through Human γ-Globulin (Jin L *et al*) 1057
Handicap in Algeria (Bezzaoucha A) 466
Head Trauma (Tiret L *et al*) 133
Health Education in Developing Countries (Loevinsohn BP) 788
Hepatitis A Epidemic in China (Wang J-Y *et al*) . . . 435
Hepatitis B Decrease in Okinawa (Hayashi J *et al*) . . 1083
Hip Fracture (Lau EMC *et al*) 1119
Homosexual and Bisexual Men and AIDS (Lima e Costa MFF *et al*) 429
Honduras—Refugee Mortality (Desenclos J-C *et al*) . . 367
Hong Kong—Hip Fracture (Lau EMC *et al*) . . . 1119
Hypertension and Renal Carcinoma (Fraser GE *et al*) . 832
Hypertension and Atherosclerosis (Salonen JT *et al*) . . 911
Immune Status of Poliovirus Vaccinees (Simhon A *et al*) . 164
Immunization Coverage and Lot Quality Assurance (Lanata CF *et al*) 1086
Immunization, Expanded Programme (Letter) (Clements J *et al*) 219
Imperforate Hymen Frequency (Letter) (Parazzini F *et al*) . 763
India—Cost of Water-Related Diseases (Verma BL *et al*) . 169
India—Oral Poliovirus Vaccine (Balraj V *et al*) . . . 711
India—Poliomyelitis Epidemic (Sulekha C *et al*) . . . 177
Inequality Measures and Differential Mortality (Leclerc A *et al*) 1001
Infant Rotavirus Infection (Simhon A *et al*) . . . 160
Influenza A and Effect of Non-Random Mixing (Thacker SB *et al*) 1078
Influenza and Viral Interference (Ackerman E *et al*) . . 444
Injuries in Young People (Bangdiwala S *et al*) . . . 115
Injuries in Young People—Statistical Modelling (Bangdiwala SI *et al*) 125
Intrauterine Growth Retardation and Preterm Delivery (Ferraz EM *et al*) 101
Iron Deficiency and Red Cell Distribution (Mahu JL *et al*) . 646
Ischaemic Heart Disease and Urbanization (Najem GR *et al*) 26
Italy—Cervical Cancer (Parazzini F *et al*) 539
Italy—Gastric Cancer and Nitrate Exposure (Knight TM *et al*) 510
Italy—Imperforate Hymen (Letter) (Parazzini F *et al*) . 763
Italy—Smoking in Younger Women (Letter) (La Vecchia C *et al*) 221
Ixodes persulcatus and Lyme Disease (Ai C *et al*) . . 1061
Jamaica—Maternal Deaths (Walker GJA) 599
Jamaica—Passive Measles Antibody (Christie CD *et al*) . 698
Japan—Hepatitis B Decrease (Hayashi J *et al*) . . . 1083
Japan—Leptospirosis in US Military Personnel (Corwin A *et al*) 743
Japan—Serum Lipids and Colorectal Adenoma (Kono S *et al*) 274
Kampala—Maternal Mortality (Kampikaho A *et al*) . . 1116
Kass, Edward (Wald N *et al*) 231
Korea—Vasectomy and Cardiovascular Mortality (Chi I-V *et al*) 1113
Korea, Vasectomy and Myocardial Infarction (Chi I-C *et al*) 32
Lathyrism in Ethiopia (Haimanot RT *et al*) 664
Latin America—Injuries in Young People (Bangdiwala S *et al*) 115
Latin America—Modelling of Injuries in Young People (Bangdiwala SI *et al*) 125
Latin America—Polluted Rivers and Health (Interamerican Group for Research in Environmental Epidemiology) . 1091
Legume Intake and Gallstone Risk (Thijs C *et al*) . . 660
Leptospirosis Outbreak in Military Personnel (Corwin A *et al*) 743
Lesotho—Childhood Diarrhoea Therapy (Hatch DL *et al*) . 1066
Letter—Analysis of Registry Data by Generalized Linear Modelling (Lee J *et al*) 472
Letter—Draft Guidelines on Ethics for Epidemiologists (Soskolne CL *et al*) 760
Letter—Ecological Bias and Confounding (Greenland S *et al*) 764
Letter—Ecological Bias and Confounding (Richardson S *et al*) 764
Letter—Expanded Programme on Immunization (Clements J *et al*) 219
Letter—Feasibility of Ascertaining Occupational Histories from Men over Age 70 through Self-Administered Questionnaires (Van der Gulden JWJ *et al*) 762
Letter—Frequency of Imperforate Hymen in Northern Italy (Parazzini F *et al*) 763
Letter—How Effective Can Anti-Smoking Interventions Be? (Kaminski M *et al*) 1123
Letter—Recent Coronary Heart Disease Mortality Trends in Spain (Banegas JR *et al*) 761
Letter—Recent Decline of Smoking in Younger Italian Women (La Vecchia C *et al*) 221
Letter—Special Supplement on Rapid Epidemiological Assessment (REA) (Daly J) 767
Letter—Special— Supplement on Rapid Epidemiological Assessment (REA) (Selwyn BJ *et al*) 768
Letter—Tobacco-Induced Diseases in South Africa (Yach D) 1122
Letter—Ventilatory Function Impairment During Upper Respiratory Tract Infections in Children: The Muscular Factor (Teculescu DB *et al*) 220
Letters to the Editor 219, 472, 760, 1122
Lifting in Pregnancy and the Fetus (Ahlborg G *et al*) . . 90
Lightning Mortality (Duclos PJ *et al*) 673
Lipid Research Clinics Family Study (Rice T *et al*) . . 290
Lipids and Colorectal Adenoma (Kono S *et al*) . . . 274
Lipids—LDL Cholesterol and Atherosclerosis (Salonen JT *et al*) 911
Lipids, Menopausal Status, Sex Hormones and Blood Pressure (Wu Z *et al*) 297
Lipids, Serum, Determinants (Chambless L *et al*) . . 578
Lipoprotein Changes Related to the Menopause (Bonithon-Kopp C *et al*) 42
London Civil Servants—Blood Cadmium (Staessen J *et al*) . 362
Lyme Disease Transmission in China (Ai C *et al*) . . 1061
Malawi—Measles in Refugee Camps (Porter JDH *et al*) . 1072
Malformations of the CNS in China (Chinese Birth Defects Monitoring Program) 978
Malnutrition and Anthropometry (Ross DA *et al*) . . 636
Malnutrition and Diarrhoea in Brazil (Schorling JB *et al*) . 728
Mammography and Breast Cancer (de Stavola BL *et al*) . 247
Maps—Probability and Childhood Cancer (Muir KR *et al*) . 853
Measles Antibody in Jamaican Children (Christie CD *et al*) 698
Measles Immunization Strategies (Nokes DJ *et al*) . . 703
Measles in Malawi (Porter JDH *et al*) 1072
Measures of Influence on Epidemiology (Helfenstein U *et al*) 197
Menopausal Status, Sex Hormones, Lipids and Blood Pressure (Wu Z *et al*) 297
Menopause-Related Lipoprotein Changes (Bonithon-Kopp C *et al*) 42
Methods—Anthropometry and Malnutrition (Ross DA *et al*) 636
Methods—Bias in Prospective Studies (Joffres MR *et al*) . 459

Methods—Case-Control Designs for Common Diseases (Rodrigues L *et al*) . . . 205
Methods—Chronic Diarrhoea Definition (Stanton BF *et al*) 439
Methods—Cluster Randomization in Non-Therapeutic Intervention Trials (Donner A *et al*) . . . 795
Methods—Diarrhoea and Dehydration (Victoria CG *et al*) . 736
Methods—Dietary Assessment (Gonzalez CS *et al*) . . . 354
Methods—Dietary Data Reproducibility (Jacobsen BK *et al*) 349
Methods—Differential Recall in Case-Control Studies (Drews CD *et al*) . . . 1107
Methods—Drop-Out and Newcomer Bias (Jooste PL *et al*) . 284
Methods—Ecological Bias and Confounding (Letter) (Richardson S *et al*) . . . 764
Methods—Ecological Bias and Confounding—Reply (Letter) (Greenland S *et al*) . . . 764
Methods—Effect of Non-Random Mixing on Influenza A Transmission (Thacker SB *et al*) . . . 1078
Methods—Feasibility of Ascertainment of Occupational Histories (Letter) (Van der Gulden JWJ *et al*) . . . 762
Methods—Follow-Up of Controls in Case-Control Studies (Koch M *et al*) . . . 877
Methods—Forecasting Chronic Disease Risks (Dowd JE *et al*) 1019
Methods—Identifying Maternal Deaths in Jamaica (Walker GJA) . . . 599
Methods—Indicator Organism Density and Swimming-Associated Illness (Fleisher JM) . . . 1100
Methods—Information on Diet (Persson P-G *et al*) . . . 343
Methods—Log-Linear Models for Cancer Risk (Kaldor J *et al*) . . . 233
Methods—Lot Quality Assurance and Immunization Coverage (Lanata CF *et al*) . . . 1086
Methods—Measles Immunization Strategies (Nokes DJ *et al*) 703
Methods—Measures of Association (Struchiner CJ *et al*) . 187
Methods—Measures of Influence in Epidemiology (Helfenstein U *et al*) . . . 197
Methods—Multivariate Refutation of Aetiological Hypotheses (Maclure M) . . . 782
Methods—Predicting Death from Coronary Heart Disease (Bulpitt CJ *et al*) . . . 899
Methods—Prediction in Spirometry (Mathur N *et al*) . . . 331
Methods—Probability Maps of Childhood Cancer (Muir KR *et al*) . . . 853
Methods—Recall Bias in a Case-Control Study (Drews CD *et al*) . . . 405
Methods—Record Linkage (van den Brandt PA *et al*) . . . 553
Methods—Red Cell Distribution and Iron Deficiency (Mahu JL *et al*) . . . 646
Methods—Registry Data Analysed by Linear Modelling (Letter) (Lee J *et al*) . . . 472
Methods—Review of Methods in Health Education in Developing Countries (Loevinsohn BP *et al*) . . . 788
Methods—Review of Non-Therapeutic Intervention Trials 1979-89 (Donner A *et al*) . . . 795
Methods—Simulation of Viral Interference (Ackerman E *et al*) . . . 444
Methods—Surveillance of Chronic Diseases (Berkelman RL *et al*) . . . 628
Methods—Testing a Dose-Response Relationship (Cohen BL) . . . 680
Methods—Trials in the Tropics (Hall AJ *et al*) . . . 777
Methods—Validation of Postmortem Interviews (Kalter HD *et al*) . . . 380
Methods—Village Health Worker Records (Kuhn L *et al*) . 685
Migrants and Log-linear Models of Cancer Risk (Kaldor J *et al*) . . . 233
Molecular Epidemiology (Loomis D *et al*) . . . 1
Mortality Differentials in Four European Countries (Leclerc A *et al*) . . . 1001
Mortality among Twins (Chowdhury MK *et al*) . . . 387
Mortality and Educational Level in the Netherlands (Doornbos G *et al*) . . . 374
Mortality—Breast Cancer and Childbearing (Lund E) . . . 527
Mortality—Cancer in New York State (Mahoney MC *et al*) . 483
Mortality—Coronary Heart Disease in Spain (Letter) (Banegas JR *et al*) . . . 761
Mortality—Due to Lightning (Duclos PJ *et al*) . . . 673
Mortality—Maternal in Jamaica (Walker GJA) . . . 599
Mortality—Maternal in Kampala Hospitals (Kampikaho A *et al*) . . . 1116
Mortality—Pancreatic Cancer in Taiwan 1971-1986 (Lee WC *et al*) . . . 839
Mortality—Perinatal Trends in Small Areas (Levin JB *et al*) 78
Mortality—Perinatal and Infant in Thailand (Lumbiganon P *et al*) . . . 997
Mortality—Perinatal in Bangladesh (Fauveau V *et al*) . . 606
Mortality—Prediction of Coronary Heart Disease Mortality (Bulpitt CJ *et al*) . . . 899
Mortality—Preventable in the USA (Schwartz E *et al*) . . 591
Mortality—Refugees in Honduras (Desenclos J-C *et al*) . 367
Mortality—Validation of Postmortem Interviews (Kalter HD *et al*) . . . 380
Mortality, Infant in Several Countries (Powell-Griner E *et al*) 391
Myocardial Infarction and Blood Selenium (Beaglehole R *et al*) . . . 918
Myocardial Infarction and Vasectomy (Chi I-C *et al*) . . 32
Myocardial Infarction and Vitamin D (Scragg R *et al*) . . 559
Netherlands—Dietary Intake and Glucose Tolerance (Feskens EJM *et al*) . . . 953
Netherlands—Fat Distribution and Chronic Disease (van Noord PAH *et al*) . . . 564
Netherlands—Occupational Exposure and Lung Disease (Heederik D *et al*) . . . 945
Netherlands—Record Linkage (van den Brandt PA *et al*) . 553
Netherlands—Mortality and Education (Doornbos G *et al*) . 374
Neural Tube Defects and Gastric Cancer (Janerich DT *et al*) 516
New Zealand—Coronary Heart Disease (Jackson R *et al*) . 279
News of New Studies . . . 759
Nitrate and Nitrite Exposure and Gastric Cancer (Knight TM *et al*) . . . 510
Norway—Childbearing and Breast Cancer (Lund E) . . . 527
Nuclear Plant in USA and Childhood Cancers (Hatch M *et al*) 546
Nutrition Indicators in Peru (Leon ME *et al*) . . . 214
Occupation and Bladder Cancer (La Vecchia C *et al*) . . 264
Occupation and Testicular Cancer (Hayes RB *et al*) . . 825
Occupational Exposures and Lung Disease (Heederik D *et al*) . . . 945
Occupational Histories from Men Over Age 70 (Letter) (Van der Gulden JWJ *et al*) . . . 762
Oral Rehydration Therapy and Childhood Diarrhoea (Hatch DL *et al*) . . . 1066
Otitis Media in Children (Zielhuis GA *et al*) . . . 1037
Paget's Disease and Pet Ownership (Siris ES *et al*) . . . 455
Passive Smoking in Pregnancy (Lazzaroni F *et al*) . . . 960
Peace Corps Volunteers and Diarrhoeal Disease (Addiss DG *et al*) . . . 217
Perinatal Problems and Mother's Social Class (Hemminki E *et al*) . . . 983
Peru—Nutrition Indicators (Leon ME *et al*) . . . 214
Poliomyelitis Epidemic in South Kerala (Sulekha C *et al*) . 177
Poliovirus Immune Status (Simhon A *et al*) . . . 164
Poliovirus Vaccine Efficacy (Balraj V *et al*) . . . 711
Polluted Rivers and Health in Latin America (Interamerican Group for Research in Environmental Epidemiology) . 1091
Pregnancy and Passive Smoking (Lazzaroni F *et al*) . . 960
Pregnancy—Heavy Lifting and the Fetus (Ahlborg G *et al*) . 90
Preterm Delivery and Intrauterine Growth Retardation (Ferraz EM *et al*) . . . 101
Preventable Deaths in the USA (Schwartz E *et al*) . . . 591
Puerto Rico—The Heart Health Program (Sorlie PD *et al*) . 59
Questionnaire Prediction of Death from Coronary Heart Disease (Bulpitt CJ *et al*) . . . 899
Rapid Epidemiological Assessment (Letter) (Daly J) . . . 767
Rapid Epidemiological Assessment—Reply (Letter) (Selwyn BJ *et al*) . . . 768
Record Linkage (van den Brandt PA *et al*) . . . 553
Refutation of Aetiological Hypotheses (Maclure M) . . . 782
Registry Data Analysed by Generalized Linear Modelling (Letter) (Lee J *et al*) . . . 472
Reproductive Factors, Oral Contraceptives and Education (Jacobsen BK *et al*) . . . 967
Respiratory Disease and Occupational Exposures (Heederik D *et al*) . . . 945
Respiratory Illness in Childhood and Adults (Cooreman J *et al*) . . . 621
Respiratory Illness in Children (Graham NMH *et al*) . . . 937
Respiratory Infection and Ventilatory Function (Letter) (Teculescu DB *et al*) . . . 220
Respiratory Symptoms in Sweeps and Postmen (Hansen ES) 339
Retinal Detachment (Austin KL *et al*) . . . 1045
Review of Health Education Interventions in Developing Countries (Loevinsohn BP *et al*) . . . 788
Review of Non-Therapeutic Intervention Trials 1979-1989 (Donner A *et al*) . . . 795
Rotavirus Diarrhoea in Apache Children (Menon S *et al*) . 715
Rotavirus Diarrhoea in Bahraini Children (Dutta SR *et al*) . 722
Rotavirus Infection in Infancy (Simhon A *et al*) . . . 160
Schistosoma Haematobium in Egypt (Kloos H *et al*) . . . 749
Screening for Childhood Disability (Zaman SS *et al*) . . 613

Seasonal Variation and Congenital Anomalies (Castilla EE *et al*) . . . 399
Selenium and Myocardial Infarction (Beaglehole R *et al*) . 918
Serum Cholesterol and Water Quality (Zeighami EA *et al*) . 49
Seven Countries Study and Stroke (Menotti A *et al*) . . . 309
Seventh-Day Adventists and Renal Carcinoma (Fraser GE *et al*) . . . 832
Sex Differences in Mortality (Chowdhury MK *et al*) . . 387
Silica Exposure and Cancer of the Lung (Meijers JMM *et al*) 19
Small Area Trends in Perinatal Mortality (Levin JB *et al*) . 78
Smoke (Tobacco) Exposure and Cognitive Functioning at Age Three (Sexton M *et al*) . . . 72
Smoke (Tobacco) Exposure and Growth at Age Three (Fox NL *et al*) . . . 66
Smoking-Induced Diseases in South Africa (Letter) (Yach D) 1122
Smoking and Atherosclerosis (Salonen JT *et al*) . . . 911
Smoking in Children (Swan AV *et al*) . . . 323
Smoking in Sweden (Rosén M *et al*) . . . 316
Smoking in Younger Italian Women (Letter) (La Vecchia C *et al*) . . . 221
Smoking—Effectiveness of Anti-smoking Interventions (Letter) (Kaminski M) . . . 1123
Smoking, Passive, during Pregnancy (Lazzaroni F *et al*) . 960
Social Class and Perinatal Problems (Hemminki E *et al*) . 983
South Africa—Tobacco-Induced Diseases (Letter) (Yach D) 1122
Spain—Coronary Heart Disease Mortality (Letter) (Banegas JR *et al*) . . . 761
Spirometry Prediction Equations (Mathur N *et al*) . . 331
Stroke Patients and Cancer (Lindvig K *et al*) . . . 498
Stroke in the Seven Countries Study (Menotti A *et al*) . 309
Sudden Infant Death Syndrome and Antenatal Care (Buck GM *et al*) . . . 991
Sudden Infant Death Syndrome and Recall Bias (Drews CD *et al*) . . . 405
Suicide and Unemployment (Crombie IK) . . . 412
Supplement on Rapid Epidemiological Assessment (Letter) Daly J) . . . 767
Supplement on Rapid Epidemiological Assessment—Reply (Letter) (Selwyn BJ *et al*) . . . 768
Sweden—Childhood Diabetes (Nyström L *et al*) . . . 141
Sweden—Smoking Habits (Rosén M *et al*) . . . 316
Taiwan—Behavioural Risk Factors (Koong S-L *et al*) . . 154
Taiwan—Pancreatic Cancer Mortality 1971-86 (Lee WC *et al*) 839
Ten Questions Screening in Bangladesh (Zaman SS *et al*) . 613
Thailand—Perinatal and Infant Mortality (Lumbiganon P *et al*) . . . 997
Thromboembolism, Deep Venous, and Oral Contraceptive Potencies (Gerstman BB *et al*) . . . 931
Tobacco Exposure and Cognitive Functioning at Age Three (Sexton M *et al*) . . . 72
Tobacco Exposure and Growth at Age Three (Fox NL *et al*) 66
Tobacco-Induced Diseases in South Africa (Letter) (Yach D) 1122
Tornado Injuries (Eidson M *et al*) . . . 1051
Trauma to the Head (Tiret L *et al*) . . . 133
Tromsø Study—Education, Oral Contraceptives and Reproductive Factors (Jacobsen BK *et al*) . . . 967
Tromsø Study—Reproducibility of Dietary Data (Jacobsen BK *et al*) . . . 349
Trypanosoma Cruzi Infection and ECG Findings (Zicker F *et al*) . . . 182
UK—Hip Fracture (Lau EMC *et al*) . . . 1119
USA—Cancer Mortality in New York State (Mahoney MC *et al*) . . . 483
USA—Cervical Cancer (Parazzini F *et al*) . . . 539
USA—Familial Aggregation and Fasting Plasma Glucose (Rice T *et al*) . . . 290
USA—Health Risk Behaviours and Ethnicity (Chung CS *et al*) . . . 1011
USA—Ischaemic Heart Disease and Urbanization (Najem GR *et al*) . . . 26
USA—Mortality Due to Lightning (Duclos PJ *et al*) . . 673
USA—Paget's Disease and Pet Ownership (Siris ES *et al*) . 455
USA—Preventable Deaths (Schwartz E *et al*) . . . 591
USA—Renal Carcinoma and Antihypertensive Medication (Fraser GE *et al*) . . . 832
USA—Water Quality and Serum Cholesterol (Zeighami EA *et al*) . . . 49
USSR—Breast Cancer (Gorham ED *et al*) . . . 820
Unemployment and Suicide (Crombie IK) . . . 412
Urbanization and Ischaemic Heart Disease (Najem GR *et al*) 26
Vaccination Assessment and Measures of Association (Struchiner CJ *et al*) . . . 187
Vaccine, Efficacy of Oral Poliovirus (Balraj V *et al*) . . 711
Vaccine, Measles, Need in Refugee Camps (Porter JDH *et al*) 1072
Vasectomy and Cardiovascular Mortality (Chi I-C *et al*) . 1113
Vasectomy and Myocardial Infarction (Chi I-C *et al*) . . 32
Ventilatory Function During Infection (Letter) (Teculescu DB *et al*) . . . 220
Vitamin D and Myocardial Infarction (Scragg R *et al*) . . 559
Water Contact and Schistosoma Haematobium (Kloos H *et al*) . . . 749
Water Quality and Serum Cholesterol (Zeighami EA *et al*) . 49
Water-Related Disease Costs (Verma BL *et al*) . . . 169
White Blood Cell Count and Cardiovascular Disease (Friedman GD *et al*) . . . 889
White Blood Cell Count and Cardiovascular Disease (Hansen LK *et al*) . . . 881
Zimbabwe—Birthweight Patterns (Dole N *et al*) . . . 98
Zutphen Study—Dietary Intake and Glucose Tolerance (Feskens EJM *et al*) . . . 953
Zutphen Study—Occupational Exposures and Lung Disease (Heederik D *et al*) . . . 945

AUTHOR INDEX

Aaby P. 777
Abed Y 160, 164
Ackerman E 444
Addiss DG 217
Aegerter P 417
Agudo A 354
Ahlbom A 343
Ahlborg G 90
Ahmed S 439
Ai C 1061
Akin J 154
Alemu T 664
Allen DS 247
Almeido J 715
Anderson RM 703
Angotzi G 510
Antunes CMF 429
Anzola-Pérez E 115
Anzola-Pérez E 125
Aravanis C 309
Aro Antti 586
Artarlejo FR 761
Austin KL 1045
Auvert B 417
Baanders-van Halewijn EA 564
Bai NSS 177
Baig BH 722
Bairagi R 387
Balraj V 711
Banegas JR 761
Bangdiwala SI 115, 125
Banu S. 613
Baptiste MS. 532
Barker DJP 1119
Barros FC 736
Beaglehole R 279, 559, 918
Beauchet A. 417
Beckles GLA 923
Beeson WL 832
Bellisle F 571
Benfante R 459
Bennett RC. 931
Bennett S 78
Berkelman RL 628
Bernard KW 217
Bernhardt R 905
Bertrand WE 417
Beuhler JW. 628
Bezzaoucha A 466
Bidoli E 522
Biersteker K 945
Bischof H-P. 894
Bjorkholm M 505
Black FL 698
Black MB 532
Black RE 380, 1086
Blackburn H 309
Bloys W 743
Bodin L 90
Bonassi S 960
Bonithon-Kopp C. 42
Boring JR 214
Botha JL 284
Bradley JE 693
Brants HAM 12
Brasher P 795
Brenes MM 4
Brinton LA 4, 539
Briscoe J 154
Brown KS 795
Brown LM 825
Buck GM 991
Bulbrook RD 247
Bulpitt CJ 362, 899
Burema J 945
Burnett WS. 269, 483
Bønaa KH 349
COMAC-Epidemiology 481
Calvi A 960
Cameron AH 853
Campana HE 399
Cao S-Z 435
Carson DC 923
Castel J-P 133
Castilla EE 399
Cecchetti G. 763
Chakraborty J 606
Chambless L 578
Chang HK 32
Chantrel A-M 571
Charzewska J 303
Chaudary MC 247
Cheng D 1061
Cherian T 177
Chi I-C 32, 1113
Chia KS 472
Chiari CA 429
Chimbira THK 98
Chinese Birth Defects Monitoring Program 978
Cho AJH 1113
Chowdhury MK 387
Christie CD. 698
Chung CS 1011
Cigolini M 303
Clemens JD. 439
Clements J 219
Cocco PL 510
Cohen BL 680
Colonna S 522
Comba P 510
Comstock GW 715
Cookfair DL 991
Cooper C 1119
Cooreman J 621
Corwin A 743
Cotellessa G 960
Craun GF 49
Creeser R 323
Crombie IK 412
Cunha TM 101
Dahlquist G 141
Daly JA 767
Darbyshire PJ 853
Darne B 42
Davis A 853
Davison J 801
de Almeida Netto JC 182
de Britton RC 4
de Sousa MA 728
de Stavola BL 247
Dehua J 1057
Demirovic J 899
Deniega B 743
den Tonkelaar I 564
Desenclos J-C 367
Desve G 367
Di L 1057
di Biase G 303
Diong KT 417
Dixit S. 613
Dole N 98
Donnan S 1119
Donner A 795
Dontas A 309
Doornbos G. 374
Dorant E 553
Douglas RM 937
Dowd JE 1019
Döring A 578
Drews CD 405, 1107
Dubin N 811
Duclos PJ 673
Durkin M 613
Dutra GP 399
Dutta SR 722
D'Avanzo B. 264
D'Suze C 115
Ebi-Kryston KL 899
Eidson M 1051
Ellsinger B-M 303
Elwood JM 801
Fabien C 1001

Fauveau V 606
Feng Z. 905
Fentiman IS 247
Ferguson WJ 931
Ferraroni M 539
Ferraz EM 101
Feskens EJM 953
Feuerman M 26
Fidanza F 309
Field NA 532
Filipiak B 578
Fitzgerald EF 516
Fleisher JM. 1100
Fletcher AE 362
Forman D 510
Fox NL 66, 72
Franceschi S 264, 522
Frankel MS. 760
Fraser GE 832
Freeman JI 1051
Freiman JP 931
Frerichs RR 768
Friedman GD 889
Frische G 971
Fuchs SC 736
Fulayfil R 722
Gaitan E 4
Galt M 801
Garcia M 4
Garcia-Palmieri MR 59
Garland CF 820
Garland FC 820
Garros B 133
Gascoigne D 853
Gastellu-Etchegorry M 1072
Gerstman BB 931
Giampaoli S. 309
Gittelman DM 1066
Gleiter K 98
Glynn RJ 1045
Goldbohm RA 553
Gomez M 825
Gonzales H. 1086
Gonzalez CS 354
Gorham ED. 820
Grabowsky M 703
Gragoudas ES 1045
Graham NMH 937
Gravelle IH 247
Gray RH 101, 380
Greco DB 429
Greenland S 405, 764, 1107
Grimm RH 881, 889
Guerrant RL 728
Guilkey D 154
Guilloud-Bataille M 571
Guimaraes MDC 429
Guize L 42
Gullbring B 505
Gultiano SA 380
Guoxuen L 1057
Gupta BN 331
Haimanot RT 664
Hall AJ 777
Halloran ME 187
Hanning M 316
Hansen ES 339
Hansen LK 881
Hanson J 877
Harris RE 240
Hatch DL 1066
Hatch M 546
Hatton F 133
Hausherr E. 133
Hayashi J 1083
Hayes RB 825
Haynes R 636
Hayward JL 247
Hebel JR 66, 72
Hedin AS 444
Heederik D 945
Helfenstein U 197
Hemminki E 983
Hemon D 764
Henderson RH 219
Hermus RJJ 12
Herrero R 4
Higashi GI 749
Higgins JE 1113
Hildesheim A 539
Hofman A 481
Hogstedt C 90
Holdaway IM 559
Holland WW 231
Holm G 505
Hong Y-L 435
Hong Z 1057
Hoover RN 825
Hu R 1061
Hu S-L. 435
Hunen PMH 553
Husain T 331
Hutcheon DE 26
Hyland KE 1061
Iannarelli R 510
Ikeda N 274, 848
Ikematsu H 1083
Imanishi K 848
Ingram DR 853
Interamerican Group for Research in Environmental Epidemiology 1091
Irwig LM 1116
Islam S 613
Jackson R 279, 559, 918
Jacob J. 711
Jacobsen BK 349, 967
Jacobson HI. 516, 532
Janerich DT 516
Jian W. 1057
Jin L 1057
Jing K 1057
Jinxiang L 1057
Joffres MR 459
John TJ 177
Jooste PL 284
Kajiyama W. 1083
Kaldor J 233
Kalissa A 664
Kalter HD 380
Kaminski M 1123
Kampikaho A 1116
Kardaun JWPF 825
Karian V 698
Karvonen M 309
Kashiwagi S. 1083
Kaufman DW 1045
Keil U 578
Kelsey JL 455
Kennedy DL 931
Keys A. 309
Khalfan SA 722
Khan NU 387
Khan NZ 613
Khlat M 233
Kindane Y 664
Kirkwood BR 205, 736
Klinowski J 417
Kloos H 749
Knight TM 510
Knipschild P 660
Ko UR. 32
Koch M 877
Kofie VY 591
Kok FJ. 12
Kolk JJ 762
Kong SK 1113
Kono S 274, 848
Koong S-L 154
Korhonen H 586
Kraus JF 405
Kromhout D 309, 374, 945, 953
Kromhout H 945
Kuhn L 685
Kunze M 894
Kwon CS 532
La Vecchia C 221, 259, 264, 239
LaBrie DS 483
Lanata CF 1086

Laopaiboon M 997
Lasch EE 160, 164
Laskarzewski PM 290
Lau EMC 1119
Lazzaroni F 960
Leclerc A 1001
Leclercq C 646
Lee HP 472
Lee J 572
Lee WC 839
Lee-Hirsh J 698
Leon ME 214
Lert F 101
Levallois M 621
Levin JB 78
Lew R 1011
Li D 1061
Lianfu W 1057
Liard R 621
Lifshitz A 164
Lim T 559
Lima e Costa MFF 429
Lin RS 839
Lindvig K 498
Liu H-Y 435
Liu X 1061
Loevinsohn BP 788
Lombardi C 736
London MA 269
Longini IM 444
Loomis D 1
Lopez-Camelo J 399
Loria DI 860
Lugarinho R 399
Lumbiganon P 997
Lund E 527, 967
Lungu G 1072
Lusamba D 417
Lybarger JA 1051
MacCormack JN 1051
Macfarlane A 78
Maclean CJ 459
Maclure M 782
Magdi I 367
Maggi R 259
Mahoney MC 483
Mahu JL 646
Malin M 983
Malison MD 154
Malmejac A 42
Mann JR 853
Manniello E 960
Manolio T 889
Mansour NS 749
Manton KG 1019
Markowe HLJ 362, 899
Marmot MG 362
Marshall EG 269
Mastroiacovo P 399
Mathur N 331
Matos EL 860
Mattsson A 505
Mattsson B 505
Maude GH 923
Maurette P 133
Mayne ST 516
Mbizvo MT 98
McAuliffe JF 728
McLean AR 703
McLean M 636
Meijers JMM 19
Melius JM 269
Meng KH 1113
Menon S 715
Menotti A 309
Merk K 505
Merrill S 698
Metzger BB 532
Michalek AM 991
Michel D 367
Miller FD 749
Miller GJ 923
Minder C 197
Møller H 498
Møller-Jensen O 498
Monoang I 1066
Moore M 417
Morag A 160, 164
Morcaldi L 960
Moren A 1072
Moreno JMM 761
Morgenstern H 764
Morofuji M 1083
Mosbech J 498
Moses S 693
Moseson M 811
Mostafa G 606
Moteetee MM 1066
Muir KR 853
Mukundan S 711
Muñoz A 429
Murphy M 255
Murray M 323
Murrell KD 749
Myhrman A 109
Nagelkerke NJD 693
Najem GR 26
Nakashima AK 154
Nakashima K 1083
Nam JJ 32
Nasca P 269, 483, 532, 991
Navarre I 1072
Ndinya-Achola JO 693
Neaton JD 881
Nedeljkovic S 309
Negri E 221, 259, 264
Ngatane CM 1066
Nieburg P 214
Ninu E 510
Nissinen A 309
Noguchi A 1083
Nokes DJ 703
Nomura H 1083
Norell SE 343
Nyström L 141
Ockhuizen T 12
Oliveira EI 429
Oliveira MR 429
Oliveira RM 182
Olsen J 971
Olsen SJ 971
Orioli IM 399
Ouwehand IJ 564
O'Connell KJ 825
Pagano R 221
Palmer JR 1045
Panamonta M 997
Parazzini F 259, 539, 763
Parker S 455
Parkes SE 853
Parkin DM 233, 860
Parsons JE 1051
Pasternack BS 811
Patithat N 997
Paulino UHM 429
Pecoul B 367
Pekkanen J 309
Pequignot G 571
Perdrizet S 621
Perez PR 761
Perry TS 290
Persson P-G 343
Philipose L 722
Phillips RL 832
Pietinen P 586
Piper JM 931
Pirastu R 510
Plaster E 455
Plummer FA 693
Porter JDH 1072
Pothinam S 997
Pottern LM 825
Powell-Griner E 391
Proietti FA 429
Province MA 290
Punsar S 309
Qiu Q 1061
Quang TP 220

Raafat F 853
Rach GH 1037
Rahkonen O 983
Ramlal AA 698
Rantakallio P 109
Rao DR 290
Raphael M 877
Rastogi SK 331
Rawls WE 4
Raymond J 1011
Redon S 621
Reed DM 459
Reeves WC 4
Reid R. 715
Repetto E 960
Rewers M 141
Ribioli E 354
Rice T 290
Richardson L 491
Richardson S 764
Rivo M. 591
Robins JM 187
Rodrigues L 205
Rogall B 698
Rolland-Cachera M-F 571
Romer CC 115
Ronald AR 693
Rose G 362, 899
Rosenberg L 1045
Rosén M 316
Ross DA 636
Rosso S 522
Rossouw JE 284
Ruocco A 960
Ryan A 743
Ryan P. 937
Sack B. 715
Salonen JT 911
Salonen R 911
Sanderson LM 673
Santosham M 715
Sarder AM 606
Savitz DA 98
Scarabin P-Y 42
Schettler G. 905
Schierano S. 510
Schinski VD 749
Schmidt B 115
Schorling JB 728
Schoub B 160, 164
Schouten LJ 553
Schwartz E. 591
Schwarz B 894
Scragg R 559, 918
Seaholm SK. 444
Seccareccia F 309
Seddon JM 1045
Seidell JC 303, 564
Selwyn BJ 768
Semmence A. 362
Serdula M 214
Sever LE 991
Sexton M 66, 72
Shannon SG 889
Shapiro S 1045
Shi Z 1061
Shiboski S 233
Shigematsu T 274
Shinchi K 848
Shining J 1057
Shipley MJ 362, 899
Sidney S 889
Siegrist J 905
Siemens AJ 1113
Siemiatycki J 491
Simhon A 160, 164
Siris ES 455
Slangen JJM 19
Smith PG 182
Soo Y-C 871
Sorlie PD 59
Soskolne CL 760
Spagnolo A 399
Spencer PS 664
Spielman A 187
Srivastava RN 169
Staessen J 362
Standfast SJ 991
Stanton BF 439
Stark AD 516
Steenkamp HJ 284
Steinitz R 233
Stevens MCG 853
Stewart A 279
Stewart M 801
Storch JL 760
Straatman HS 1037
Stroh G 1086
Stroup DF 1078
Struchiner CJ 187
Sturmans F 12
Sulekha C 177
Sullivan K 214
Suquet JP 646
Susan S 177
Susser M 546
Sutzman RE 825
Swaen GMH 19
Swan AV 323
Tash E. 1011
Tauxe RV 217
Taylor N 636
Teculescu DB 220
Tekawa I 889
Tenorio F 4
Terracini B 491
Thacker SB 1078
Thicoipe M 133
Thijs C. 660
Tholly F 367
Thomas M 711
Thomas R 743
Thompson WD 516
Tichet J 571
Tiret L. 133
Tomita DK 931
Toole MJ 1066
Toro J 115
Torrent M 354
Toshima H 309
Tuckson RV. 591
Tuomilehto J 586
Uusitalo U 586
Valder-Lazo F 115
van den Brandt PA 553
van den Broek P 1037
Van der Gulden JWJ 762
van Noord PAH 564
van't Veer P 12
van Vliet K. 19
Verbeek ALM 762
Verma BL 169
Vessey MP 655
Victora CG 736
Vilensky M 860
Villar F 761
Villard L 255
Villard-Mackintosh L 655
Vogler GP 290
Vol S 571
Volovics A 19
Vreuls RC 1066
Wai L 387
Wald N 231
Waldman RJ 1066
Walker GJA 599
Wall S 141, 316
Wang DY 247
Wang J-Y 435
Watkinson J 918
Watson AP 49
Watts D 743
Wen Y 1061
Whitehead SM 801
Wickham C 1119
Wilkens LR. 32, 1113
Williamson DF 214
Wing S. 1

Wojtyniak B 606
Wolfgang PE 483
Woodward AJ 937
Woolbright A 391
Wu L-F 435
Wu X 297
Wu Z 297
Wuhib E 664
Wynder EL 240
Xianxun F 1057
Yach D 284, 1122
Yamamoto M 274
Yanai F 274, 848
Yano K 459
Yasunobu C 1011
Yeates D 655
Yee RL 918
Yi Z 1057
Yiming S 1057
Yoeman WB 362
Yun T-K 871
Yuying L 1057
Zaman SS 613
Zanetti R 522
Zang EA 240
Zeighami EA 49
Zein ZA 664
Zhang Y 297, 1061
Zhao J 1061
Zicker EMS 182
Zicker F 182
Zielhuis GA 1037
Zizhong Z 1057
Zwarenstein M 685

REFEREES AND REVIEWERS NOVEMBER 1989—OCTOBER 1990

We wish to thank:

Abramson JH
Acheson RM
Ackerman E
Ahlbom A
Alberman E
Alexander F
Alpers M
Alter MJ
Altman DG
Annesi I
Aoki K
Aromaa A
Arroll B
Ashton J
Badley E
Bainton D
Ballard DJ
Baric L
Barker D
Barker M
Barrett-Connor E
Bartley M
Battern E
Beaglehole R
Bean J
Becklake M
Bell R
Ben-Shlomo Y
Benn R
Bennett JV
Bennett P
Bennett S
Beral V
Berendes HW
Bergstrom E
Berkelman R
Berry G
Bertrand F
Bhopal R
Bildhaiya G
Birkett N
Bithell J
Bjurulf P
Black N
Black R
Blackburn HW
Blake P
Bland M
Blane D
Blettner M
Bolumar F
Bonita R
Bouckaert A
Boyle P
Bracken M
Brannstrom I
Brinton L
Britten N
Brownson RC
Bruce N
Buck C
Bulpitt C
Burema J
Burr ML
Burrows B
Cade JE
Cairncross S
Campbell G
Campbell M
Cantor KP
Carstairs V
Cauley J
Cauthen G
Chamberlain J
Chandiwana SK
Chandrah R
Chapman L
Chapple J
Charlton J
Chen R
Chilvers C
Chinn S
Chitsulo L
Choi NW
Clayton D
Clemens JD
Coggan D
Colditz G
Coleman M
Cook DG
Cooke D
Cooke K
Corcoran M
Cordero J
Correa P
Cotes JE
Cousens S
Cox B
Criqui M
Crombie I
Cuckle H
Cullen B
Cullinan P
Cullinan TR
Cunningham-Burley S
Cuschieri A
Daniel T
Davey Smith G
Davies AM
Davies JK
Davies PA
Davies TW
Davis JP
Day N
de Soyza I
de Waard F
De Backer G
De Souza A
Dean G
Debroise A
Decarli A
Dicker R
Dobson AJ
Dondero T
Downing CS
Ducimetière P
Dunn EV
DuPont HL
Dwyer T
Eardley A
Ebrahim GJ
Ebrahim S
Ederer F
Eeckels R
Ellman R
Elwood JM
Elwood PC
Enterline PE
Epstein F
Eskola J
Espinoza O
Eswege E
Eylenbosch W
Favero M
Fehrs L
Feinstein A
Fendall R
Ferraroni M
Feskens E
Fine P
Flanders D
Forman D
Foster D
Foster S
Fowkes FGR
Fox J
Franceschi S
Frentzel-Beyme R
Frerichs R
Friedman G
Fulton M
Gale J
Gangarosa EJ
Gardner M
Garland C
Garland FC
Garraway M
Gill OPN
Gillis C
Gillum R
Gilman E
Glaser S
Glezen P
Glezen WP
Goldacre MJ
Goldburt U
Golding J
Goldsmith C
Goldsmith D
Goldsmith JR
Gore S
Gouard J
Green A
Greenberg ER
Greenland S
Grobbee D
Guerema-Burgueno F
Guerin N
Hadler J
Hakama KR
Hakulinen T
Halsey N
Hampton JR
Hansen L
Hart G
Hastings R
Hawthorne V
Healy M
Heath CW
Hedley AJ
Heller R
Hemminki K
Hennekens C
Henrard J
Herrero R
Herrmann K
Herwaldt B
Hethcote HW
Hierholzer J
Hill A
Hiller J
Hills M
Hirayama T
Ho M
Hobbs M
Hole D
Holmberg S
Hopkin JM
Horn-Ross PL
Howe GM
Howie J
Hughes J
Irwig L
James P
Jancloes M
Jarrett RJ
Jarvis M
Jennett B
Johnson IDA
Jones D
Jones S
Joossens JV
Juranek D
Kabat GC
Kahan E
Kalache A
Kampert JB
Kapila M
Karisto A
Kark JD
Karvonen MJ
Kasl S
Kassler WJ
Kauffmann F
Keil J
Kelleher C
Kelsey J
Kendell R
Kepelman P
Keys A
Khaw KT
Khoury MJ
Kikuchi D
Kinlen L
Kliewer EV
Knox EG
Kobayashi M
Kok F
Kono S
Koopman J
Kornitzer M
Kraus JF
Krogstad DJ
Kryzyzanowski M
Kurland L
Kurtz Z
La Vecchia C
Lackland D
Lam T
Lamboray JL
Lane M
Lau EMC
Lauwerys R
Law M
Leck I
Lee H
Lee J
Lee L
Leeder SR
Lilienfeld D
Linn S
Logan R
Longini I
Lowry R
Macfarlane A
MacLennan R
MacRae K
Malengreau M
Margolis HS
Marklowitz L
Marmot M
Marrett L
Martin S
Martyn C
Maruchi N
Mason C
Massey J
Masuy-Stroobants G
Mathews J
Maxwell D
Mayberry J
McCarthy M
McCormick J
McEwen J
McFarland D
McIlwaine G
McMichael AJ
McPherson K
McQueen D
Menotti A
Merletti F
Meulmeester J
Miller AB
Miller D
Minowa M
Mitchell E
Monson R
Morgan M
Moriniere BJ
Morris JN
Morrison B
Morton NE
Morton WE

Mosbech J
Moses L
Mugford M
Murphy J
Murphy M
Mutch W
Nakashima A
Nasca PC
Noah N
Nystrom J
Ogston S
Olivola D
Onorato I
Orchard T
Orenstein WA
Osmond C
Paffenbarger R
Pandey MT
Parazzini F
Patriarca PA
Patrick D
Pavia A
Pearce N
Pearson J
Pemberton J
Pershagen G
Peterman T
Petersen GR
Petitti D
Pike M
Pocock S
Poikolainen K
Polednak AP
Porta E
Prinsloo F
Pritchard C
[illegible]

Rataro RC
Reingold A
Renwick JH
Riboli E
Richards I
Roberts DF
Rodgers B
Rodrigues L
Rogers S
Rollet C
Rona R
Rose G
Rossiter C
Rothenberg RB
Rowan K
Ruiz-Tiben E
Sachdev H
Sakai R
Salmi LR
Samet J
Sandler D
Saracci R
Sasco AJ
Sauer H
Savitz D
Schoenberger L
Schulz KF
Scragg R
Senie RT
Shaper AG
Shapiro C
Shipley M
Sibbald B
Siemiatycki J
Silcocks P
Silman A
[illegible]

Smith V
Snee M
Sorensen T
Soutar CA
Speizer F
Spencer H
Stallard E
Stamler J
Steketee R
Stevens CE
Stolley P
Stone DH
Strachan D
Stroobants M
Stroup DF
Stupp PW
Sullivan K
Sutter RW
Swales JD
Swan AV
Sweetnam P
Swerdlow A
Syme L
Tager I
Taylor D
Teutsch S
Thacker SB
Theorell T
Thomas D
Tiret L
Todman JB
Trevathan E
Trichopoulos D
Tsai T
Tunstall-Pedoe H
Tursz A
Tyler CW
[illegible]

Urquhart JD
Van Baelen H
Van de Pitte J
van Noord PAH
Vaughan D
Vaughan JP
Vaughan P
Vernon A
Vessey M
Vetter N
Viegi G
Wadsworth M
Wald N
Waldman R
Waldron H
Wall S
Waller R
Warren M
Wassilak S
Waterhouse J
Waters E
Watt GCM
Weare K
Weiss NS
Wenger JD
West C
Wharton M
Whittington W
Wilcox AJ
Willett W
Winklestein W
Witteman J
Woodward M
Woolcock AJ
Xu Z
Young A
[illegible]